

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-21. (cancelled)

¹ ~~22~~. (currently amended) A non-aqueous lithium ion secondary battery comprising:

a positive electrode comprising a lithium transition metal compound oxide;

a negative electrode which is negative during discharging of the battery, the negative electrode comprising an active substance that occludes and releases lithium ions;

a microporous polymer film separator between the positive electrode and the negative electrode; and

a nonaqueous electrolyte solution dissolving comprising a nonaqueous solvent and a lithium salt dissolved therein;

wherein:

the negative electrode comprises ceramic particles not relating to the charge and discharge reactions of the battery;

the negative electrode comprises 5 to 20 parts by weight of the ceramic particles in 100 parts by weight of the active substance;

the ceramic particles are Al_2O_3 particles;

the lithium salt is LiPF_6 ; and

the particle size of the ceramic particles is 1 micron or less.


23.- 24. (cancelled)

² ~~25~~. (currently amended) The battery of claim ~~24~~ ¹ ~~22~~ in which the lithium transition metal compound oxide is LiCoO_2 .

26.-32. (cancelled)

⁶~~33~~. (currently amended) A lithium polymer secondary battery according to claim ~~16~~⁵~~38~~, wherein the content of said ceramic particles is between 5 and 10 parts by weight.

34.-35. (cancelled)

 ³~~36~~. (currently amended) A lithium polymer secondary battery according to claim ~~22~~¹, wherein the content of said ceramic particles is between 5 and 10 parts by weight.

⁴~~37~~. (new) A lithium polymer secondary battery according to claim ~~22~~¹, wherein the active substance that occludes and releases lithium ions is graphite, and the nonaqueous solvent comprises ethylene carbonate.

⁵~~38~~. (new) A lithium polymer secondary battery according to claim ~~37~~⁴, wherein the nonaqueous solvent is a mixture of ethylene carbonate and ethyl methyl carbonate.
